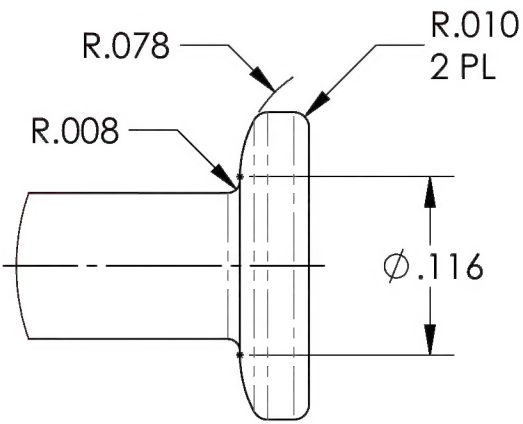


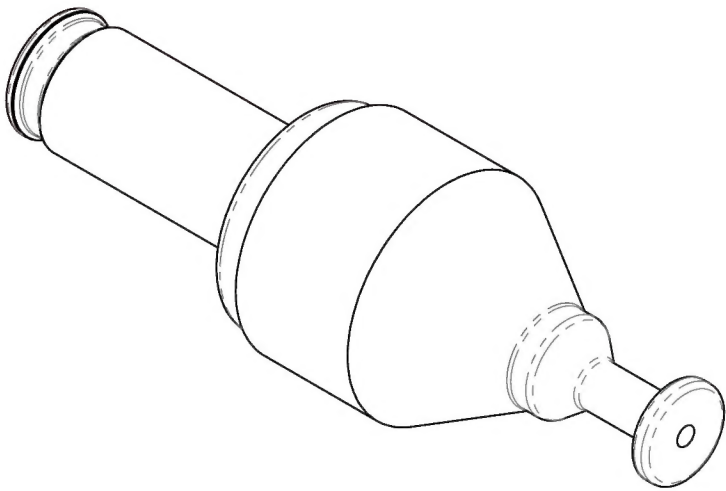
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

NOTES:

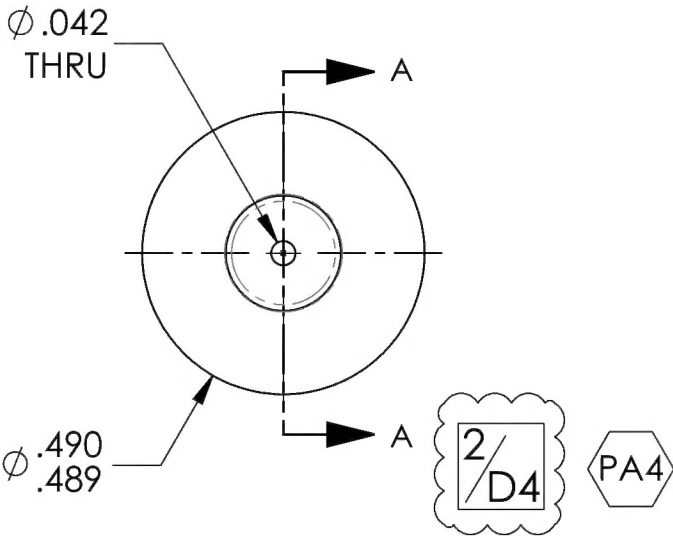
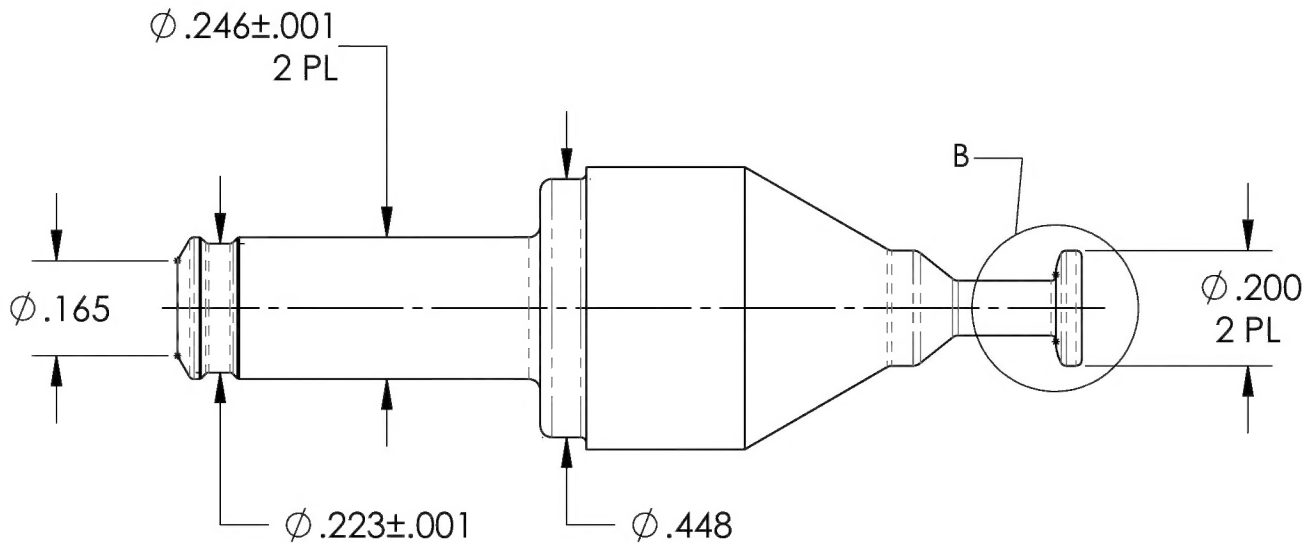
- 1 MATERIAL: AISI 1215 CARBON STEEL IAW AMS 5010  
OR ASTM A29/A108/A576
- 2 FINISH:  $\sqrt[63]{}$  MAXIMUM UNLESS OTHERWISE SPECIFIED  
ELECTROLESS NICKEL PLATE IAW ASTM B733 TYPE 4/5 SC 2
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120
- 5 DIMENSIONAL LIMITS APPLY AFTER PLATING



DETAIL B










650.8401

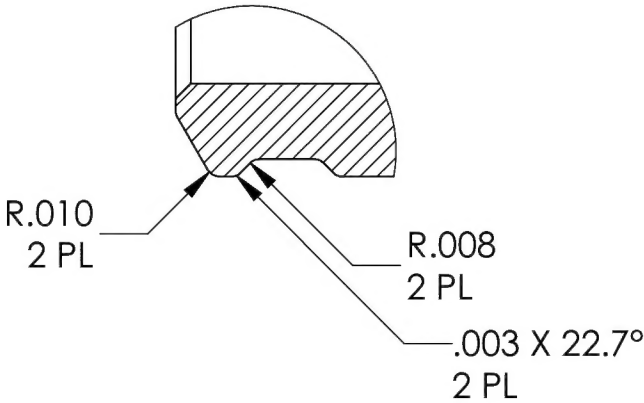


PROTOTYPE REVISIONS

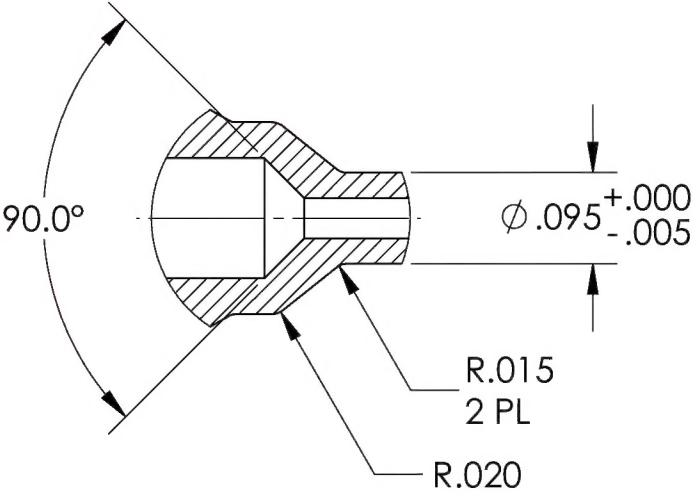
ZONE	REV	DESCRIPTION	DATE	APPROVED	CHANGE CODE	EFFECTIVITY	REVISED BY
ALL A1-1 C5-1 A5-2	PA1	REMOVED METRIC DIMENSIONS ADDED NOTE 5 DIMENSION WAS $\phi$ .4900±.0008 IS $\phi$ .4884-.4900 ADDED 90.0° DIMENSION	06-01-2020	T. CROSS	MDI	NEXT ORDER	K. TAILOR
A1-1	PA2	MODIFIED FINISH AND MATERIAL NOTE	06-22-2020	T. CROSS	MDI	NEXT ORDER	K. TAILOR
C5-1 B3-2 B5-2	PA3	DIMENSION WAS $\phi$ .4884-.4900 IS $\phi$ .489-.490 DIMENSION WAS .040 IS .040±.002 DIMENSION WAS .105 IS .105±.002 DIMENSION WAS 1.525 IS 1.525±.002	07-20-2020	T. CROSS	MDI	NEXT ORDER	K. TAILOR
ALL C7-1 D5-2 SHEET 3	PA4	REVISED LETTERS FOR DETAIL AND SECTION VIEWS ADDED ZONE CALLOUT ADDED ZONE CALLOUT ADDED 650.8402 PLUNGER	09-09-2020	T. CROSS	MDI	NEXT ORDER	K. TAILOR

		2	650.8402	PLUNGER			
		1	650.8401	PLUNGER			
		FIND #	PART #	DESCRIPTION	MAT'L	SPEC.	
QTY		PARTS LIST					
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 06-04-14		 <b>3030 ENTERPRISE CT., SUITE A</b> <b>VISTA, CA. 92081</b> <b>(760)-724-5300</b> <small>APICAL INDUSTRIES, INC. dba DART AEROSPACE</small>	<b>PLUNGER</b>		
650.5300		DRAWN BY J. GARDINER	CHECKER P. BRAVO				
		DRAWING APPROVAL P. BRAVO 06/04/14					
		CONTRACT No.					
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°					
		SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.8400	REV. PA4		
		SCALE NONE			SHEET 1 OF 3		

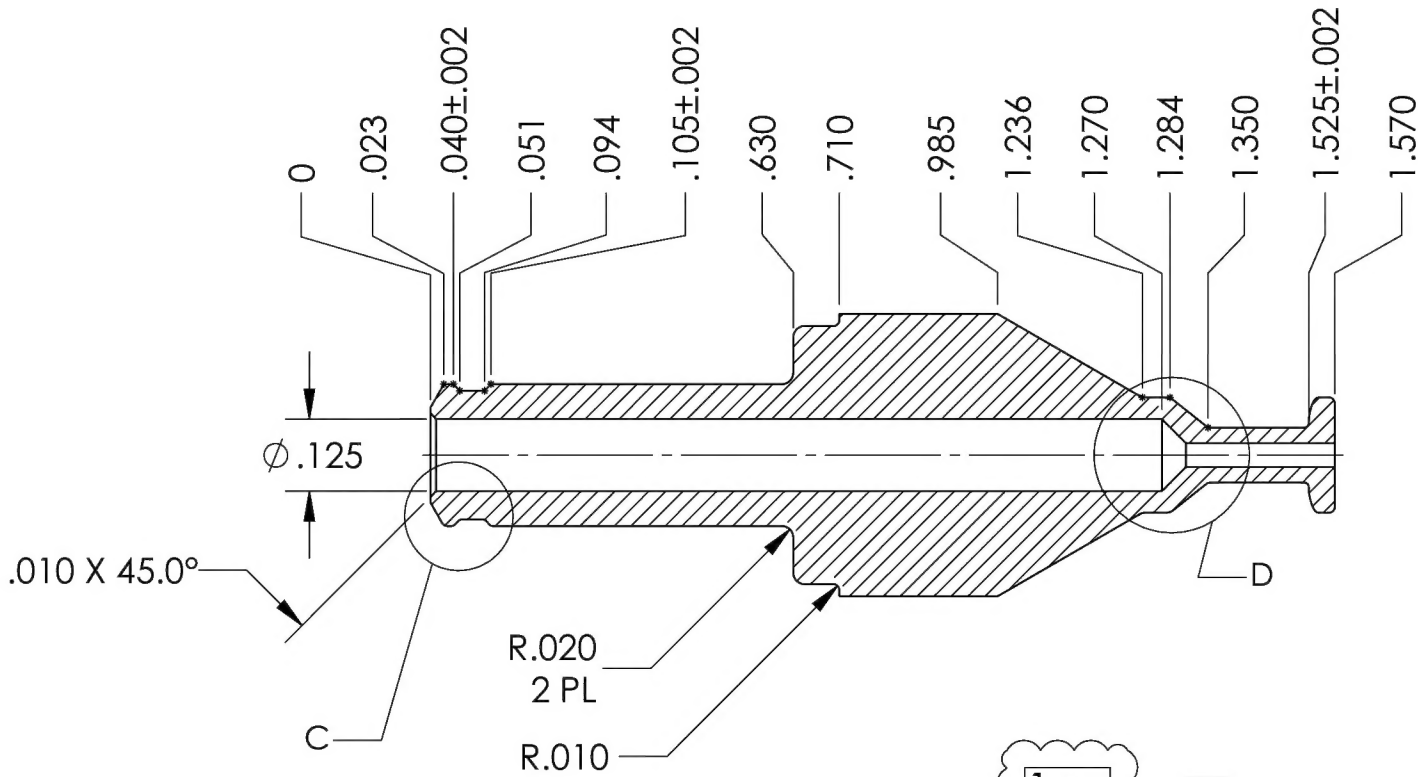
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



DETAIL C



DETAIL D



SECTION A-A



ORIGINAL DATE (MO-DA-YR)	06-04-14
DRAWN BY J. GARDINER	CHECKER P. BRAVO
DRAWING APPROVAL P. BRAVO 06/04/14	
CONTRACT No.	

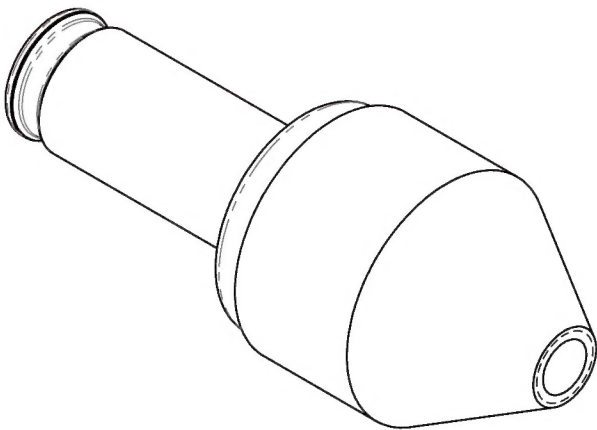
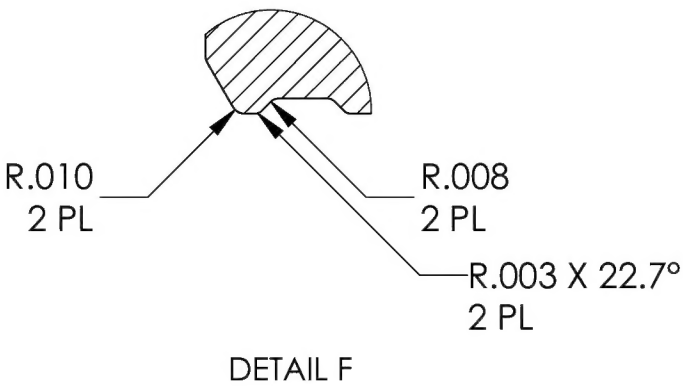
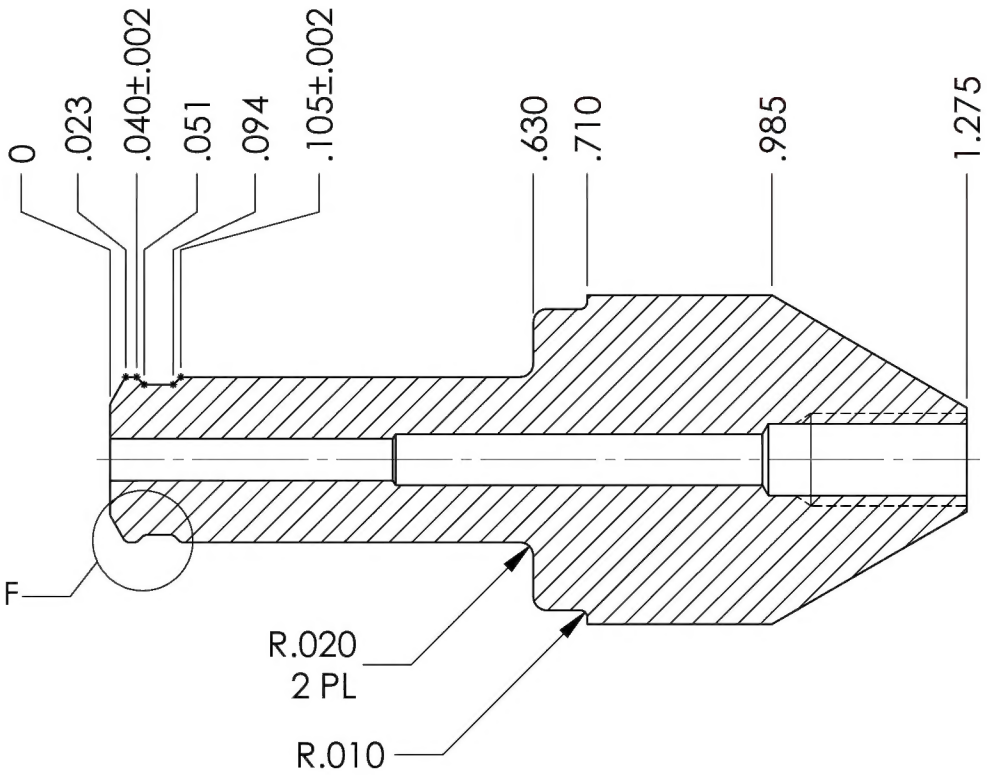
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
2 PLACE DECIMALS ±.01  
3 PLACE DECIMALS ±.005  
ANGLES ± .5°

**DART** 3030 ENTERPRISE CT.,  
AEROSPACE SUITE A  
APICAL INDUSTRIES, INC. VISTA, CA. 92081  
dba DART AEROSPACE (760)-724-5300

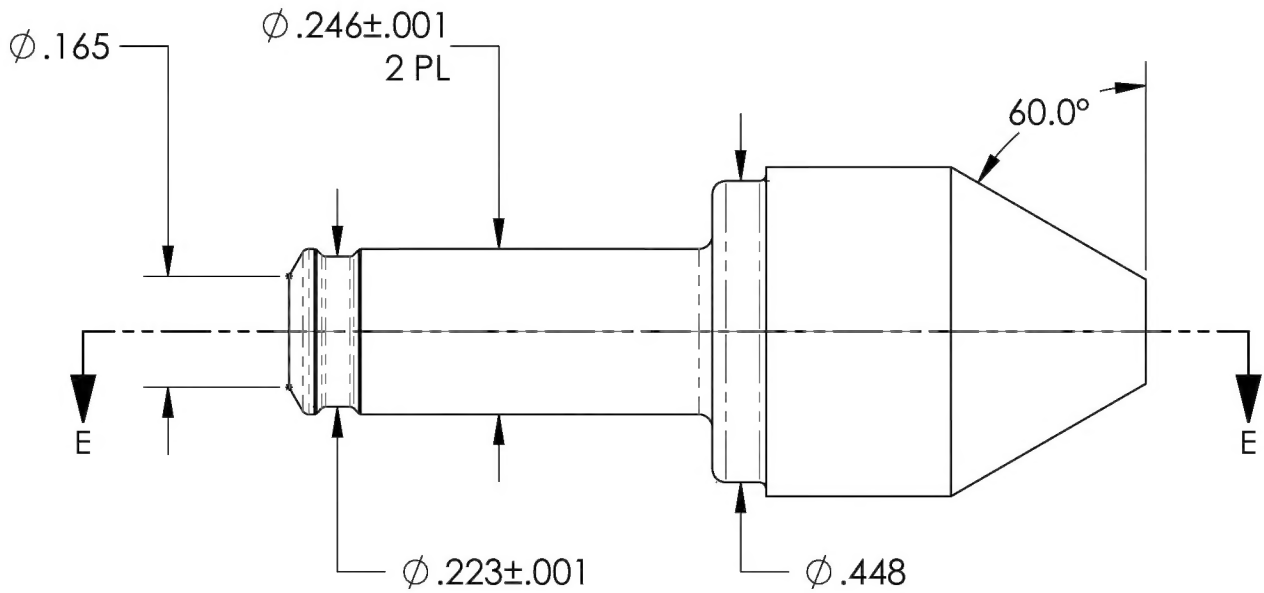
PLUNGER

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	650.8400	PA4
SCALE	NONE	SHEET	2 OF 3

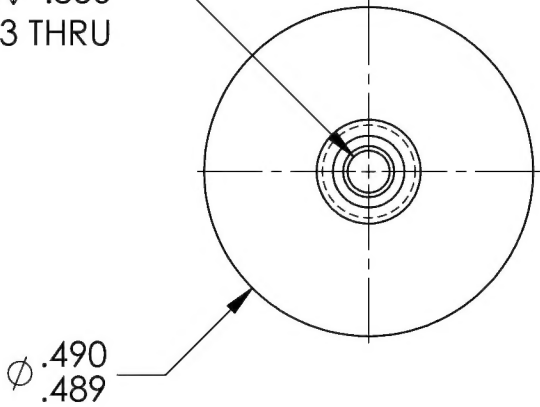
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



PA4 650.8402



Ø .107 ▽ .295  
6-32 UNC - 2B ▽ .232  
Ø .076 ▽ .850  
Ø .063 THRU



ORIGINAL DATE (MO-DA-YR)	06-04-14
DRAWN BY	CHECKER
J. GARDINER	P. BRAVO
DRAWING APPROVAL	
P. BRAVO	
06/04/14	
CONTRACT No.	

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
2 PLACE DECIMALS ±.01  
3 PLACE DECIMALS ±.005  
ANGLES ±.5°



3030 ENTERPRISE CT.,  
SUITE A  
VISTA, CA. 92081  
(760)-724-5300

APICAL INDUSTRIES, INC.  
dba DART AEROSPACE

PLUNGER

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	650.8400	PA4
SCALE NONE		SHEET 3 OF 3	